OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT		
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 1/06/07	
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W21	
Name: Mark Prostko and Dave Klein	Title: Construction Manager	
Company Name & Address: TN & Associates		
Phone: (805) 585-2110	Fax: (805) 585-2111	
Reporting Period: 12/31/2006– 1/06/2007		

Percent field work completed:

Percent project completed:

Summary of work completed on site:

- No work on site Monday 1/01/07 (New Year Holiday for TN&A and USACE).
- Gregg Drilling completed installation of electrodes F-4, H-2, E-5, C-6, and E-6 as oversight was provided by TN&A/TRS.
- Gregg Drilling started installation of electrode D-6. Will complete on Monday 1/8/07.
- 1/03/07 ERM accepted delivery of F-501, F-502, F-403 and F-404 (water filters), H-401 (heat exchanger), T-101 (moisture separator), T-201 (moisture separator), T-401 (groundwater booster tank), T-901(caustic soda tank).
- 1/04/07 ERM placed the above equipment inside the TC Building.
- ERM installed flanges on treatment equipment inside the TC building.
- ERM exposed existing VE line terminations installed in 2005. ERM began exposing the 12" condensate sump connections installed last week to prepare for tie-in.
- Photo documentation of the site activities is ongoing.

Health and Safety (12/31/2006 to 1/06/2007)

- No accidents or incidents involving personnel to report within the past week.
- Perimeter dust monitoring program is being performed and documented.
- Since August 4, a total of 91 work days have been completed without a lost time incident.
- Daily safety meeting records were completed by Dave Klein this week and kept on file in the office trailer.
- Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks.
- One deficiency was noted on 1/2/07; i.e., that the ERH well completions were not properly covered with plywood. Situation remedied by 1/4/07 with additional plywood and safety cones.

Summary of work completed off site:

None

Explanation of deviation from work plan (including modifications and schedule slippages):

• FTO has been rescheduled for week of 1/22/07. This should not have a significant impact on project schedule.

Recommendations: None

Key personnel changes: Mark Prostko (TN&A), Rick Lainhart (USACE) and John Hartley (USACE) on site this week. TRS oversight was provided by Jeff Fujita.

Work anticipated to be performed the following week:

- 1. Continue with the installation of electrodes with two drill rigs.
- 2. ERM will install the 29" x 24" steel vaults for the condensate sumps.
- 3. ERM will continue with the installation of process piping for treatment system equipment.
- 4. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D. Schedule for three week look ahead (Note that a three-week "Look-ahead" schedule was sent out separately): ERM will continue with installation of piping for treatment system equipment. (Week of 1/15/07) TRS and Gregg Drilling will continue to install electrode wells using two (2) drill rigs. (Week of 1/15/07) TN&A will coordinate with a subcontractor to connect the 6" VE lines with the condensate sumps connections. See three- week look ahead schedule for more details. Overall construction schedule variances: None Submittals and key correspondence since last report: Daily QC reports and site photos. Weekly report. Quality control: Status of on and off-site work and testing: All work details are being noted on the Daily QC Report. Rework Items Identified within the past week: Open boreholes at the surface where electrodes and TMP's have been installed. Rework Items corrected within the past week: Most of the open boreholes identified above have been covered with orange safety delineators by TRS. TN&A will provide additional 1/2" plywood to be used in areas where plywood is covering existing open boreholes. Cost Report: [Will be provided in Separate Report] Contract Status/Issues: None Other remarks: None Prepared by: Mark Prostko - Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT		
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 1/13/07	
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W22	
Name: Mark Prostko	Title: Construction Manager	
Company Name & Address: TN & Associates		
Phone: (805) 585-2110	Fax: (805) 585-2111	
Reporting Period: 1/07/2006– 1/13/2007		
Percent field work completed:		

Percent project completed:

Summary of work completed on site:

- Gregg Drilling completed installation of electrodes B7, D7, E7, E8, E9, and C11 as oversight was provided by TN&A/TRS.
- Gregg Drilling completed electrode D6 that was initiated on 1/5/07.
- Gregg Drilling installed C7 electrode, with the exception of the head. C7 electrode head will be completed Monday 1/15/07.
- ERM exposed and pressure tested the 12" condensate sump (CS) connections installed last week. Seven (7) CS were tested. CS DPE-D and DPE-B passed the initial test, the remaining five failed around the saddle joints.
- ERM took the remaining 5 CS piping saddles apart, applied resin bonding to joints, cleaned the O-Ring gaskets for the 6" pipe saddle connections and retested. Three (3) additional CS's (DPE-A, DPE-C, and VE-2) passed the second pressure test, the two that failed were VE-3 and VE-4.
- ERM located a leak underneath the 10" concrete slab at VE-3 and V-4 where a 90 degree elbow joins 6" stub up. This repair is outside ERM's SOW and will be repaired by CLEVCO next week.
- ERM completed an inventory of flanges, valves, fittings currently stored on site through 1/12/07.
- Photo documentation of the site activities is ongoing.

Health and Safety (1/07/2006 to 1/13/2007)

- No accidents or incidents involving personnel to report within the past week.
- Perimeter dust monitoring program is being performed and documented.
- Since August 4, a total of 96 work days have been completed without a lost time incident.
- Daily safety meeting records were completed by Dave Klein this week and kept on file in the office trailer.
- Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks.

Summary of work completed off site:

None

Explanation of deviation from work plan (including modifications and schedule slippages):

FTO will be delivered to the site 1/25/07.

Recommendations: None

Key personnel changes: None

Work anticipated to be performed the following week:

- 1. TRS/Gregg will continue with the installation of electrodes with two drill rigs.
- 2. ERM/ICS will continue with the installation of process piping for treatment system equipment specifically T-401 to F-501/F-502.
- 3. ERM /Jeffries Electrical will reposition MCC over the 4" conduit within the electrical room.
- 4. CLEVECO will make replace the fittings for VE-3 and VE-4 stub ups inside the TC building under the 10" slab connect all of the 6" VE lines (7) with the condensate sumps connections and pressure test.
- 5. CLEVECO will locate GW-2 and GW-3 water lines, pressure test the existing GW stub outs, then tie them into the GW-2 and GW-3 terminations installed on north side of TC Building.
- 6. CLEVECO will tie in three (3) 1 1/2" schedule 40 rigid PVC conduit lines, two (2) 25 mm ABS airlines and one (1) 1" schedule 40 PVC line that are terminated on the north side of TC Building.
- 7. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Schedule for three week look ahead (Note that a three-week "Look-ahead" schedule was sent out separately):

- 1. ERM will continue with installation of piping for treatment system equipment. (Week of 1/22/07)
- 2. TRS and Gregg Drilling will continue to install electrode wells using two (2) existing drill rigs. (Week of 1/22/07)
- TRS and Cascade Drilling are tentatively scheduled to begin installation of five (5) angled boreholes for electrodes located near the concrete walkway on the far eastern side of project.
- 4. FTO unit will be delivered, unloaded and placed inside the TC Building on January 25.
- 5. See three- week look ahead schedule for more details.

Overall construction schedule variances: None

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

• All work details are being noted on the Daily QC Report.

Rework Items Identified within the past week:

Pressure tests ID'd leaks at DPE-A, DPE-C, and VE-2 condensate sumps, at the saddle taps.

Pressure tests ID'd leaks at VE-3 and VE-4 condensate sump subslab 90 degree elbow. These leaks will be fixed by CLEVCO next week.

Rework Items corrected within the past week:

DPE-A, DPE-C, and VE-2 condensate sumps saddle taps were repaired using "Resin 810" applied to joints following O-Ring gasket cleaning and re-positioning. These sumps passed a second pressure test.

Cost Report:
[Will be provided in Separate Report]
Contract Status/Issues: None
Other remarks: None
Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT		
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 1/20/07	
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W23	
Name: Mark Prostko	Title: Construction Manager	
Company Name & Address: TN & Associates	,	
Phone: (805) 585-2110	Fax: (805) 585-2111	
Reporting Period: 1/14/2006– 1/20/2007		
Percent field work completed:		

Percent project completed:

Summary of work completed on site:

- Gregg Drilling completed installation of electrodes C7, C10, D8, D10, D11, and E10 as oversight was provided by TN&A/TRS.
 Total of 23 electrodes installed to date. (35 electrodes remain to be installed). No schedule slippage.
- Gregg Drilling initiated construction of electrode E12 Friday 1/19/07.
- Gregg Drilling installed VR-8. (Total of 19 VR/CVR wells installed to date and is complete.
- TN&A contracted CLEVECO to concrete core 8" diameter holes, and then CLEVECO removed and replaced the sections of CPVC pipe at VE-3 and VE-4 locations where they enter the TC Building through the concrete floor. The replaced sections of pipe were pressure tested at 5 psig for one hour and passed.
- ERM received the following equipment this week: B-301 (Regenerative Blower), H-201A-C (Vapor Conditioning package, i.e.,
 Air chiller/condenser), F-402 (small water filter), F-801 (Calcium water filters), control panels for FT-301(FTO) and B-101/B-102
 (Liquid ring blowers) and PLC. Also received a shipment of PVC pipe and fittings.
- Installed 6" valves V-117/V-118 on Liquid Ring Blowers B-101/B-102.
- Installed 6" manifold piping for filter unit F-101/F-102 and valves V-113, V-114, V-115 and V-116 were installed.
- Installed 8" piping, 90 degree elbow and vertical pipe from the 8" tee F-101/F-102 floor level to be tied into B-101/B-102.
- Placed H-201A-C (VC Package) inside the building in designated location with slight modifications.
- Placed B-301 (Regenerative Blower) inside the building. Shot location of vertical exhaust stack with a laser to position unit
 exhaust near an intersection of a roof purl in and one of the main roof rafters (girder).
- Photo documentation of the site activities is ongoing.

Health and Safety (1/13/2006 to 1/20/2007)

- No accidents or incidents involving personnel to report within the past week.
- Perimeter dust monitoring program is being performed and documented.
- Since August 4, a total of 101 work days have been completed without a lost time incident.
- Daily safety meeting records were completed by Dave Klein and Mark Prostko this week and kept on file in the office trailer.
- Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks.

Summary of work completed off site:

None

Explanation of deviation from work plan (including modifications and schedule slippages):

 CLEVECO was working on another project out o the area. TN&A will coordinate all future CLEVECO scheduled work with ERM/ICS/Jeffries Electrical scheduled work with no negative impacts to overall project schedule.

Recommendations: None

Key personnel changes: Greg Knight (TRS) filled in for Jeff Fujita (TRS).

Work anticipated to be performed the following week:

- 1. TRS/Gregg will continue with the installation of electrodes with two drill rigs.
- 2. TRS/Cascade Drilling will mobilize a drill rig to begin the six (6) angled electrode borings along the east side of the project.
- 3. TRS/Gregg will complete TMP28, as soon as the area is backfilled. Backfilling is scheduled for Monday 1/29/07.
- 4. ERM/ICS will continue with the installation of process piping for treatment system equipment and specific work will be noted daily on the QC report.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

- 5. ERM /Jeffries Electrical will reposition MCC over the 4" conduit within the electrical room.
- 6. FTO unit scheduled to be delivered, unloaded and placed inside the TC Building on January 25.
- 7. CLEVECO will begin the excavation of all of the 6" VE lines (7) with the condensate sumps connections and pressure test. Thursday 1/25/07.
- 8. Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for three week look ahead (Note that a three-week "Look-ahead" schedule was sent out separately):

- 1. ERM will continue with installation of piping (Vapor, GW and airline) for treatment system equipment. (Week of 1/29/07)
- 2. TRS and Gregg Drilling will continue to install electrode wells using two (2) existing drill rigs. (Week of 1/29/07)
- 3. TRS and Cascade Drilling will continue with installation of five (5) angled boreholes for electrodes located near the concrete walkway on the far eastern side of project.
- 4. CLEVECO will locate GW-2 and GW-3 water lines, pressure test the existing GW stub outs, then tie them into the GW-2 and GW-3 terminations installed on north side of TC Building.
- 5. CLEVECO will tie in three (3) 1 1/2" schedule 40 rigid PVC conduit lines, two (2) 25 mm ABS airlines and one (1) 1" schedule 40 PVC line that are terminated on the north side of TC Building.
- 6. See three- week look ahead schedule for more details.

Overall construction schedule variances: CLEVECO was scheduled to begin piping on north side tie-in work last week. As CLEVECO is working on another project TN&A is working closely with them to insure there are NO schedule impacts by the delay in some portions of the work planned. CLEVECO did mobilize on 1/15/07 to repair VE-3 and VE-4 lines inside the TC building so there will be no delays to ERM planned work.

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

All work details are being noted on the Daily QC Report.

Rework Items Identified within the past week:

None

Rework Items corrected within the past week:

Replaced 6" CPVC piping and fittings at VE-3 and VE-4, connected to ERM 6" schedule 40 PVC condensate sump piping connections and pressure tested all connections.

Repaired the 6" outer containment pipe with a 6" clamshell fitting in ERH area at GW-2 line. Testing will be scheduled with USACE.

Cost Report: [Will be provided in Separate Report]
Contract Status/Issues: None
Other remarks: None
Prepared by: Mark Prostko – Construction Manager

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT		
Project Name: PEMACO REMEDIAL ACTION	For Week Ending: 1/27/07	
Project Location: MAYWOOD, CALIFORNIA	Report #: 2006W24	
Name: Mark Prostko	Title: Construction Manager	
Company Name & Address: TN & Associates		
Phone: (805) 585-2110	Fax: (805) 585-2111	
Reporting Period: 1/21/2006– 1/27/2007		
Percent field work completed:		
Percent project completed:		

Summary of work completed on site:

- Gregg Drilling completed installation of electrodes C9, D9, D12, E11, E12, and H10 as oversight was provided by TN&A/TRS.
 Note: E12 was initiated 1/19/07.
- Gregg Drilling started installation of electrode G10 and grouted back to 48.25' bgs.
- Cascade Drilling completed installation of angled electrodes J3, J4, and began drilling at electrode J5 on 1/26/07.
- Total of 31 electrodes installed to date. (27 electrodes remain to be installed). No schedule slippage.
- TRS/Belshire removed from the site six (6) 20 CY containers of drill cuttings.
- ERM/ICS/Jacob Heffner installed QED AP-4 pump in exposition well DB-8 and tested pump with air compressor 1/26/07.
- ERM/ICS Installed:
- 8" PVC piping from B-101/B-102 (LRBs), three(3)x 8" 90 degree elbows and tied piping into F-101/F-102 (vapor filter skid). 6" PVC piping between condensate receiver tanks B-101/B-102 (LRBs) and two (2) ball valves V-121 and V-122. Check valves V-119 and V-120 were assembled at the factory with the equipment. 6" PVC piping from B-101/B-102 (LRBs) to F-103/F-104 (oil mist filter), 6" tee and four (4) 6" 90 degree elbows. 8" PVC piping from B-101/B-102 (LRBs) to F103/F104. 8" tee, three (3)8" 90 degree elbows. (Monday 1/22/07).
- Re-piped 8" CPVC piping for LRBs (B-101/B-102) and installed unistrut w/pipe clamps and bolted to the concrete floor. Installed holding tank pump P-402 and 2" schedule 80 PVC piping, 2" wye (Y-402) strainer, 2" BV (V-422), and pump adjacent to water holding tank (T-402). Installed transfer pump P-501, 2" schedule 80 PVC piping, 2" wye (Y-501) strainer, flow totalizer/indicater (FQI-501), and 2" BV (V-501) adjacent to moisture separator (T-101). Installed 8" schedule 80 PVC tee, 8"x 90 degree elbow, 8" flange from vapor skid filter (F-101/F-102) to T-101. Installed sump pump (P-502), 2" schedule 80 PVC piping, 2" CV (V-504), and 2" BV (V-505). Ground down edges of steel grate for protection of electrical wires. (Tuesday 1/23/07)
- Crew cut down 6" schedule 80 PVC VE-1 line, installed plug in 1 1/2" PVC line at bottom of pipe and installed approximately 4 oz. of 810AB epoxy. Cut back 6" schedule 80 PVC stub ups at VE-2, DPE-A, DPE-B and DPE-D. Installed 6" diameter x 24" length clear schedule 80 PVC with flanged ends. VE-2 installed 6" schedule 80 PVC riser and 6" x 6" x 3" tee reduced to 2". Completed 2" schedule 80 PVC connection from P402 to T402 tee. Installed 2" schedule 80 PVC tru-union CV (V-502). Installed 36" +/- dual uni-strut pipe supports at 8" schedule 80 PVC on piping run from carbon adsorbers (T-301/T-302) and VC unit. (Wednesday 1/24/07)
- Installed six (6) 6" schedule 80 PVC tees (6"x6"x3") at manifold stub up locations DPE-A, DPE-B, DPE-D, DPE-C, VE-3, VE-4. Installed 6" gear drive butterfly valves V-102 through V-108. Installed seven (7) 6" schedule 80 PVC risers x ~24", 6" schedule 80 PVC 90 degree elbows, 6" schedule 80 PVC tee at locations DPE-A, DPE-B, DPE-D, DPE-C, VE-2, VE-3, and VE-4. (Thursday 1/25/07).
- Continued with the manifold for VE and DPE lines. Gear drive butterfly valve for VE-1 line (V-101) is being field fit
 and at lower elevation than V-102 through V-108 installed 1/25/07. Rick Lainhart and MP inspected and approved
 the field change due to building column location. Installed eight (8) 6" schedule 80 PVC tees (VE-1, VE-2, VE-3,
 DPE-A, DPE-B, DPE-C and DPE-D interconnecting tees) and a tee between manifold and T-101.
- Photo documentation of the site activities is ongoing. (Friday 1/26/07).

Health and Safety (1/20/2006 to 1/27/2007)

- No accidents or incidents involving personnel to report within the past week.
- Perimeter dust monitoring program is being performed and documented.
- Since August 4, a total of 106 work days have been completed without a lost time incident.
- Bill Fink (TN&A- CIH and Corporate Safety Director) conducted a project SSHP safety audit 1/24/07.
- Daily safety meeting records were completed by Dave Klein and Mark Prostko this week and kept on file in the office trailer.
- Daily safety meetings have included discussions and topics taken from EM385-1-1 in the construction area as well as specific AHA's related to individual tasks.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.

Summary of work completed off site:

None

Explanation of deviation from work plan (including modifications and schedule slippages):

 CLEVECO crew continues to work on another project out of the area. TN&A will coordinate all future CLEVECO scheduled work with ERM/ICS/Jeffries CLEVECO is expected back on site Tuesday 1/30/07.

Recommendations: None

Key personnel changes: Danny Basya (TRS) joined Jeff Fujita (TRS). Cascade Drilling mobilized CME-75 for installation of angled electrodes. Level A Production film crew on site this week for documentation. Debbie Taege (ERM) introduced to the project as QC/QA support for ERM Thursday 1/26/07.

Work anticipated to be performed the following week:

- 1. TRS/Gregg will continue with the installation of electrodes with two drill rigs.
- TRS/Cascade Drilling will continue with installation of angled electrode borings along the east side of the project.
- TRS/Gregg will complete TMP28, as soon as the area is backfilled. Backfilling is scheduled for Tuesday 1/30/07.
- 4. ERM/ICS will continue with the installation of process piping for treatment system equipment and specific work will be noted daily on the QC report.
- 5. ERM /Jeffries Electrical will reposition MCC over the 4" conduit within the electrical room.
- 6. FTO unit scheduled to be delivered, unloaded and placed inside the TC Building on January 29.
- 7. CLEVECO will tie in three (3) 1 1/2" schedule 40 rigid PVC conduit lines, two (2) 25 mm ABS airlines and one (1) 1" schedule 40 PVC line that are terminated on the north side of TC Building.
- 8. CLEVECO will begin the excavation of all of the 6" VE lines (7) with the condensate sumps connections and pressure test. Tuesday 1/30/07 and begin tie-in piping.
- Continue with the process of obtaining bids for site work. (Write SOW/RFP and send to contractors for solicitation)

Schedule for three week look ahead (Week of 2/05/07)

(Note that a three-week "Look-ahead" schedule was sent out separately):

- 1. ERM will continue with installation of piping (Vapor, GW and airline) for treatment system equipment.
- 2. TRS and Gregg Drilling will continue to install electrode wells using two (2) existing drill rigs.
- 3. TRS and Cascade Drilling will continue with installation of any remaining angled boreholes for electrodes located near the concrete walkway on the far eastern side of project. Note: All of the six (6) scheduled angled borings may be completed prior to 2/05/07.
- CLEVECO will locate GW-2 and GW-3 water lines, pressure test the existing GW stub outs, then tie them into the GW-2 and GW-3 terminations installed on north side of TC Building.
- 5. See three- week look ahead schedule for more details.

Overall construction schedule variances: FTO unit to arrive Monday 1/29/07. (Originally scheduled for delivery 1/25/07). Truck broke down en route from Wisconsin to project location. Note: CLEVECO scheduled to mobilize 1/30/07 to complete piping tie ins to TC Building (GW, ABS airlines, VE and DPE, and signal conduits).

Submittals and key correspondence since last report:

- Daily QC reports and site photos.
- Weekly report.

Quality control:

Status of on and off-site work and testing:

All work details are being noted on the Daily QC Report.

OMAHA DISTRICT RAPID RESPONSE WEEKLY REPORT CONT'D.
Rework Items Identified within the past week: None
Rework Items corrected within the past week: None
Cost Report: [Will be provided in Separate Report]
Contract Status/Issues: None
Other remarks: None
Prepared by: Mark Prostko – Construction Manager